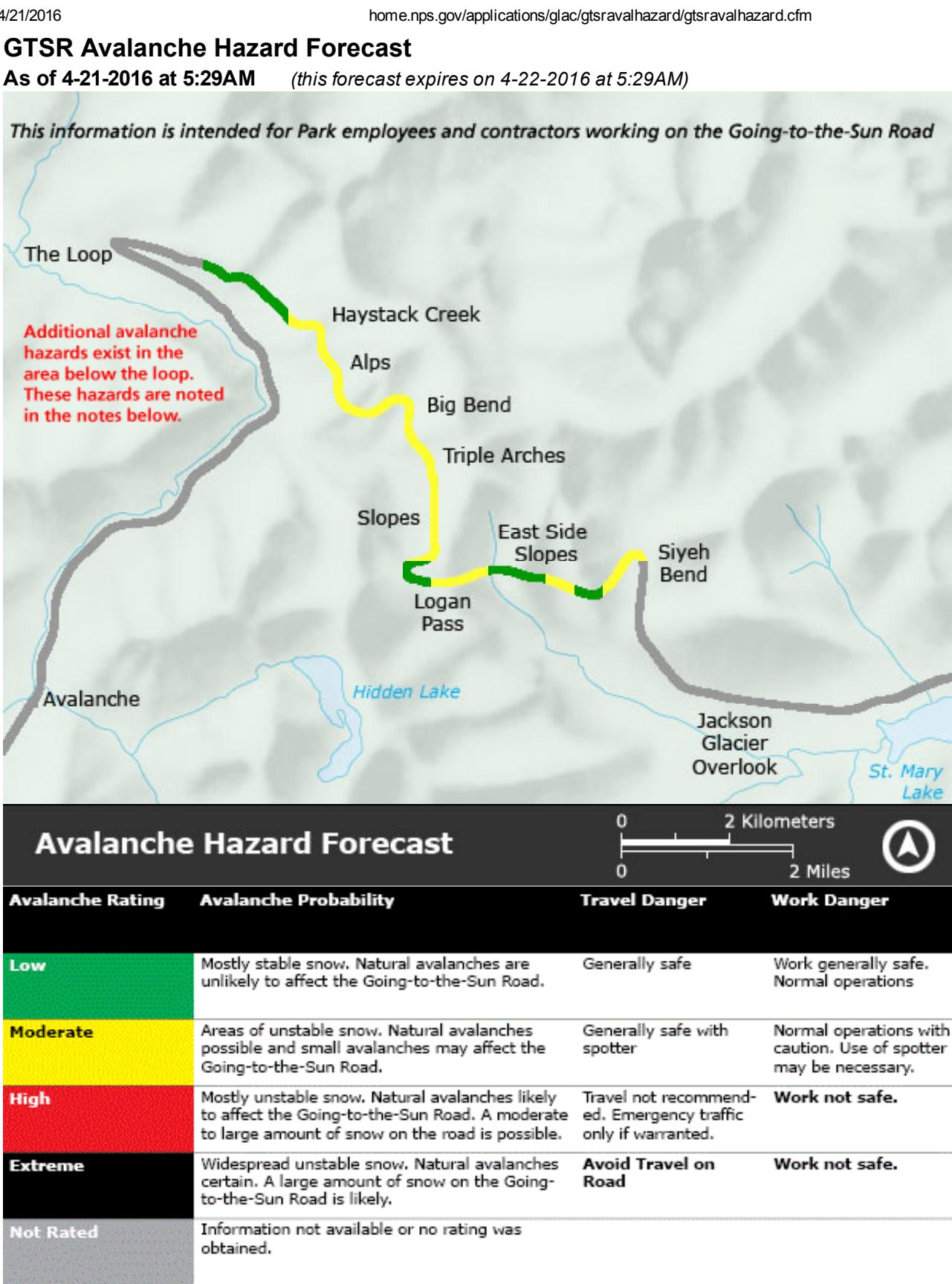


GTSR Avalanche Hazard Forecast

As of 4-21-2016 at 5:29AM (this forecast expires on 4-22-2016 at 5:29AM)



Avalanche Forecast

Mountain Weather

The temperature inversion has evened out with the Garden Wall weather station, Logan Pass and West Glacier all reporting 46 F this morning. The warm spell will end by this weekend as the high pressure ridge breaks down. Expect an increase in high clouds by Friday morning with possibly a stray shower. Showers and

thunderstorms are expected to develop by Friday afternoon and continue into Friday night. Erratic strong winds, small hail, and lightning will be the biggest threats with these storms. Much cooler and showery this weekend with snow levels falling to around 5500 feet by Monday.

Snowpack

Avalanche Problem #1: Wet Loose Avalanches

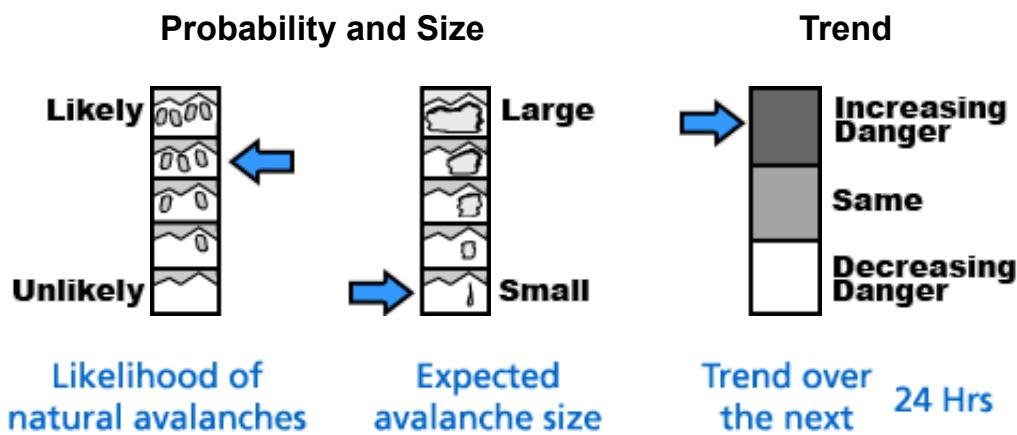
Wet Loose avalanches will continue to be a problem today. With no freeze for over 5 days, the snow pack has continued to weaken and will likely become active again today as things heat up. The danger will be LOW this morning and rapidly progress to MODERATE by lunch and may rise to HIGH by late afternoon. Shady slopes will rapidly destabilize as the sun warms them today and should be reevaluated frequently if working under them. Consistently steep slopes and chutes are the prime suspect, and extra caution should be used traveling under these areas. Spotters should move quickly and not linger in chutes on the road.

Avalanche Problem #2: Glide Avalanches

Glide cracks continue to open on many slopes above the GTSR including Haystack (Mt. Gould), Big Bend, and Bird Woman. With sustained above freezing temperatures for over 5 days glide avalanches will become more likely, and could be large and destructive. Three separate glide avalanches occurred over the weekend in SBRC that reached the road. They can also occur at any time of the day. Avoid prolonged work under these cracks especially during the warmest part of the day. Travel efficiently through the zones with glide cracks present.

Also, watch for cornice failure in certain areas like near Siyeh Bend. Avoid work under these areas as the day begins to warm. The avalanche danger will begin LOW but will rise to MODERATE by late morning/early afternoon.

Avalanche Concern



Informational Links

- [GTSR Avalanche Forecast, pictures, graphs and information](#)
- [Avalanche Glossary](#)

■ [GTSR avalanche hazard posting](#) *Authorized personnel only*